

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Aya OKADA</td> <td>03/05/2012</td> </tr> <tr> <td>Shoji KURITA</td> <td>03/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Aya OKADA	03/05/2012	Shoji KURITA	03/07/2012
Name	Execution Date						
Aya OKADA	03/05/2012						
Shoji KURITA	03/07/2012						
RECEIVING PARTY DATA							
Name:	RISO KAGAKU CORPORATION						
Street Address:	5-34-7, Shiba						
Internal Address:	Minato-ku						
City:	Tokyo						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13442736</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13442736		
Property Type	Number						
Application Number:	13442736						
CORRESPONDENCE DATA							
Fax Number:	(703)390-1277						
Phone:	7033909051						
Email:	dave.washington@sbpatentlaw.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	STUDEBAKER BRACKETT PC						
Address Line 1:	12700 Sunrise Valley Drive						
Address Line 2:	Suite 102						
Address Line 4:	Reston, VIRGINIA 20191						
ATTORNEY DOCKET NUMBER:	740250-943						
NAME OF SUBMITTER:	Donald R. Studebaker						
Total Attachments: 2 source=ASN#page1.tif source=ASN#page2.tif							

OP \$40.00 13442736

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

**WHEREAS** Aya OKADA, and Shoji KURITA  
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:  
"IMAGE PROCESSING DEVICE AND PROGRAM"

the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

said application having been filed in the United States Patent and Trademark Office on, \_\_\_\_\_ authorization being hereby given to the practitioners associated with the STUDEBAKER & BRACKETT PC **CUSTOMER NUMBER 78198**, to insert here in parentheses (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, as Serial No. \_\_\_\_\_, the United States of America being designated.

**AND WHEREAS** Riso Kagaku Corporation of 5-34-7, Shiba, Minato-ku, Tokyo, Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

**NOW THIS WITNESSETH**, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

The undersigned hereby grant(s) the law firm of STUDEBAKER & BRACKETT PC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

*In witness thereof*, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

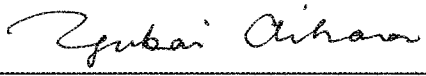
Date: March 5, 2012

Signature: Aya Okada  
Name: Aya OKADA

Date: March 7, 2012

Signature: Shoji Kurita  
Name: Shoji KURITA

This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by two other persons who should sign here.

Witness name: Yukari AIHARA Signature: 

Witness name: Takako KASAI Signature: 